

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P23804	Serial No. 10/658,457			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)								Applicant Yutaka TAKAKUBO				
								Filing Date September 10, 2003	Group 2874			
DEC 10 2003 U.S. PATENT DOCUMENTS												
EXAMINER INITIALS	SEARCHER INITIALS	DOCUMENT NUMBER				DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JP		6	3	1	3	9 0 6	11/06/01	NAGASAKA et al.				
JP		6	4	5	2	6 8 7	09/17/02	SUZUKI et al.				
JP		6	3	1	7	2 4 5	11/13/01	HAMA et al.				
JP		6	3	9	2	7 7 2	05/21/02	HAMA et al.				
JP		6	3	9	2	7 7 3	05/21/02	HAMA et al.				
JP		6	3	9	6	6 1 5	05/28/02	HAMA et al.				
FOREIGN PATENT DOCUMENTS										TRANSLATION YES	NO	
		DOCUMENT NUMBER				DATE	COUNTRY		CLASS	SUBCLASS		
JP		1	1	-	8 4	2 8 5	03/26/99	JAPAN				X
JP		1	1	1	1 9	1 3 1	04/30/99	JAPAN				
JP		1	1	3	2 6	8 0 4	11/26/99	JAPAN				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
EXAMINER	<i>James Phan</i>						DATE CONSIDERED	<i>7/24</i>				
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